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| FORM PTO-1390<br>(REV. 2-2005)<br><b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |  | ATTORNEY'S DOCKET NUMBER<br><b>P/4661-99</b><br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/541000</b><br><b>Rec'd PCT/PTO 28 JUN 2005</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/US2003/031263</b>   | INTERNATIONAL FILING DATE<br><b>1 October 2003</b> | PRIORITY DATE CLAIMED<br><b>1 October 2002</b>  |

TITLE OF INVENTION  
**PROCESS OF MAKING CELLULOSIC FIBERS INCLUDING PTFE**

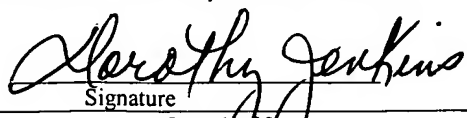
APPLICANT(S) FOR DO/EO/US  
**William NEUBERG**

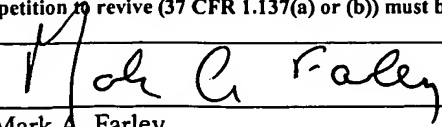
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

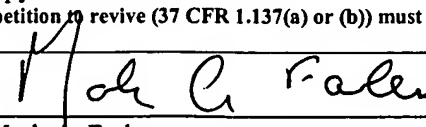
1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An **(Unexecuted)** oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern other document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information (*specify*): *EFS form; postcard; Copy of 1<sup>st</sup> page of publication; PTO 1449 with 6 references, Response to Written Opinion dated August 15, 2004*

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|--|---|------------------------------------|
| <b>EXPRESS MAIL CERTIFICATE</b><br>I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee (mail label #EV606188464US) in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 1450, on June 28, 2005:<br><u>Dorothy Jenkins</u> |   |                                    |
| Name of Person Mailing Correspondence  | <br>Signature | June 28, 2005<br>Date of Signature |

|   |              |   |   |   |           |
|---|--------------|---|---|---|-----------|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.53) <b>10/541000</b>  |              | INTERNATIONAL APPLICATION NO. <b>PCT/US2003/031263</b>                        |   | ATTORNEY'S DOCKET NUMBER <b>P/4661-99</b> |           |
| <b>JC17 Rec'd PTO 28 JUN 2005</b>   |              |   |   | CALCULATIONS      PTO USE ONLY            |           |
| The following fees have been submitted  |              |   |   | <b>\$300.00</b>                           |           |
| 21. <input checked="" type="checkbox"/> Basic national fee..... \$300   |              |   |   |   |           |
| 22. <input checked="" type="checkbox"/> Examination fee   |              |   |   | <b>\$200.00</b>                           |           |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100   |              |   |   |   |           |
| All other situations..... \$200   |              |   |   |   |           |
| 23. <input checked="" type="checkbox"/> Search fee  |              |   |   | <b>\$100.00</b>                           |           |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100  |              |   |   |   |           |
| International Search Report prepared and provided to the Office..... \$400  |              |   |   |   |           |
| All other situations..... \$500   |              |   |   |   |           |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |   | <b>\$500.00</b>                           |           |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |   | <b>\$</b>                                 |           |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE  |   |           |
| - 100 =   | / 50 =       |   | x \$250   | <b>\$</b>                                 |           |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |   | <b>\$</b>                                 |           |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE  | <b>\$</b>                                 |           |
| Total Claims  | 18           |   | x \$ 50   | <b>\$</b>                                 |           |
| Independent Claims  | 2            |   | x \$200   | <b>\$</b>                                 |           |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$360   | <b>\$</b>                                 |           |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |   | <b>\$ 500.00</b>                          |           |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   |   | <b>\$</b>                                 |           |
| <b>SUBTOTAL =</b>   |              |   |   | <b>\$ 500.00</b>                          |           |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |   |   | <b>\$</b>                                 |           |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |   | <b>\$ 500.00</b>                          |           |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |              |   |   | <b>\$</b>                                 |           |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |   | <b>\$ 500.00</b>                          |           |
|   |              |   |   | Amount to be refunded:                    | <b>\$</b> |
|   |              |   |   | Amount to be charged:                     | <b>\$</b> |
| a. <input checked="" type="checkbox"/> A check (check number <u>21075</u> ) in the amount <u>\$500.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. 15-0700 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.<br>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |              |   |   |   |           |
| SEND ALL CORRESPONDENCE TO: Mark A. Farley<br>Ostrolenk, Faber, Gerb & Soffen, LLP<br>1180 Avenue of the Americas<br>New York, New York 10036-8402  |              |   | <br>Mark A. Farley<br>Registration Number: 33,170      June 28, 2005<br>Telephone: (212) 382-0700 |   |           |

|   |              |   |   |   |              |
|---|--------------|---|---|---|--------------|
| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.53) <b>10/540000</b>  |              | INTERNATIONAL APPLICATION NO. <b>PCT/US2003/03126</b>                         |   | ATTORNEY'S DOCKET NUMBER <b>P/4661-99</b> |              |
| <b>JC17 Rec'd PTO 28 JUN 2005</b>   |              |   |   |   |              |
|   |              |   |   | CALCULATIONS                              | PTO USE ONLY |
| The following fees have been submitted  |              |   |   |   |              |
| 21. <input checked="" type="checkbox"/> Basic national fee.....   |              |   |   | <b>\$300.00</b>                           |              |
| 22. <input checked="" type="checkbox"/> Examination fee   |              |   |   | <b>\$200.00</b>                           |              |
| If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....   |              |   |   | <b>\$100</b>                              |              |
| All other situations.....   |              |   |   | <b>\$200</b>                              |              |
| 23. <input checked="" type="checkbox"/> Search fee  |              |   |   | <b>\$100.00</b>                           |              |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....  |              |   |   | <b>\$100</b>                              |              |
| International Search Report prepared and provided to the Office.....  |              |   |   | <b>\$400</b>                              |              |
| All other situations.....   |              |   |   | <b>\$500</b>                              |              |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |   | <b>\$500.00</b>                           |              |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |              |   |   | <b>\$</b>                                 |              |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE  |   |              |
| 100 =   | 750 =        |   | x \$250   | <b>\$</b>                                 |              |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |   | <b>\$</b>                                 |              |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE  | <b>\$</b>                                 |              |
| Total Claims  | 18           |   | x \$ 50   | <b>\$</b>                                 |              |
| Independent Claims  | 2            |   | x \$200   | <b>\$</b>                                 |              |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$360   | <b>\$</b>                                 |              |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |   | <b>\$ 500.00</b>                          |              |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   |   | <b>\$</b>                                 |              |
| <b>SUBTOTAL =</b>   |              |   |   | <b>\$ 500.00</b>                          |              |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |   |   | <b>\$</b>                                 |              |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |   | <b>\$ 500.00</b>                          |              |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |              |   |   | <b>\$</b>                                 |              |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |   | <b>\$ 500.00</b>                          |              |
|   |              |   |   | Amount to be refunded:                    | <b>\$</b>    |
|   |              |   |   | Amount to be charged:                     | <b>\$</b>    |
| a. <input checked="" type="checkbox"/> A check (check number <u>21075</u> ) in the amount <u>\$500.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. 15-0700 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.<br>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. |              |   |   |   |              |
| SEND ALL CORRESPONDENCE TO: Mark A. Farley<br>Ostrolenk, Faber, Gerb & Soffen, LLP<br>1180 Avenue of the Americas<br>New York, New York 10036-8402  |              |   | <div style="text-align: center;"> <br/> Mark A. Farley<br/> Registration Number: 33,170<br/> Telephone: (212) 382-0700 </div> <div style="text-align: right;"> June 28, 2005 </div> |   |              |

|                             |       |
|-----------------------------|-------|
| FEE VALUE<br>ACCOUNTABILITY |       |
| DEPOSIT ACCOUNT NO.         |       |
| 15                          | 0700  |
| FEE                         | VALUE |
| 1033                        | (200) |
| 1643                        | 100   |